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PATENT, TRADEMARK AND COPYRIGHT LAW
AND RELATED FEDERAL AND ITC LITIGATION



ATTN: APPLICATION BRANCH

**THIS IS A RESPONSE TO A
NOTICE TO FILE MISSING PARTS OF APPLICATION**

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Re: Inventor: Hiroki SHOKI, et al.
Serial No: 08/953,666
Filed: OCTOBER 17, 1997
For: ADAPTIVE ANTENNA

SIR:

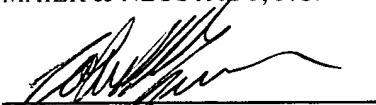
Attached hereto for filing are the following papers:

- Notice to File Missing Parts
- Submission of Declaration
- Declaration attached to originally filed specification
 - Request for Priority/(1) Priority Document
 - Request for Corrected Official Filing Receipt

Our check in the amount of is attached covering any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 CFR 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. 15-0030. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time. A duplicate of this sheet is enclosed.

Respectfully submitted,

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Hiroki SHOKI, et al.

ATTN: APPLICATION BRANCH

SERIAL NUMBER: 08/953,666

FILED: OCTOBER 17, 1997

FOR: ADAPTIVE ANTENNA

SUBMISSION OF DECLARATION IN
COMPLIANCE WITH 37 CFR 1.53(F)

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

Responsive to the notification dated February 11, 1998, and in accordance with the provisions of 37 CFR 1.53(f), Applicants submit herewith a Rule 63 Declaration. The required fee was paid at the time of filing of the application.

The Declaration enclosed herewith, attached to the specification, is believed to adequately identify the above-identified application in accordance with 37 CFR 1.63, as set forth in MPEP Section 601.01.

The undersigned hereby states that the specification to which the Declaration is attached is a true copy of the specification, and any amendments thereto, as originally filed in the Patent Office in order to obtain a filing date.

In light of the foregoing, the application is deemed to be complete and in condition for examination, and such favorable action is earnestly solicited.

Respectfully submitted,
OBLOON, SPIVAK, McCLELLAND,
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(OSMMN 1/97)
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO/TITLE
08/953,666	10/17/97	SHOKI	0039-6344-1

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0232/0211 69 APR 13 1998

NOT ASSIGNED



NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. However, the items indicated below are missing. The required items and fees identified below must be timely submitted ALONG WITH THE PAYMENT OF A SURCHARGE for items 1 and 3-6 only of \$ 130 for a large entity small entity in compliance with 37 CFR 1.27. The surcharge is set forth in 37 CFR 1.16(e). Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required above to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

*If all required items on this form are filed within the period set above, the total amount owed by applicant as a
 large entity small entity (verified statement filed), is \$ 130.*

1. The statutory basic filing fee is:

missing.
 insufficient.

Applicant must submit \$ 130 to complete the basic filing fee and/or file a verified small entity statement claiming such status (37 CFR 1.27).

2. Additional claim fees of \$ 130, including any multiple dependent claim fees, are required.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

3. The oath or declaration:

is missing.
 does not cover the newly submitted items.
 does not identify the application to which it applies.
 does not include the city and state or foreign-country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

4. The signature(s) to the oath or declaration is/are:

missing.
 by a person other than inventor or person qualified under 37 CFR 1.42, 1.43, or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63; identifying the application by the above Application Number and Filing Date, is required.

5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

6. A \$ 130 processing fee is required since your check was returned without payment (37 CFR 1.21(m)).

7. Your filing receipt was mailed in error because your check was returned without payment.

8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

9. OTHER:

Direct the response and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the response.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

DOCKET NO: 0039-6344-2/rlr

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: : GROUP: 2514
Hiroki SHOKI, et al.

SERIAL NUMBER: 08/953,666 : ATTENTION:
FILED: October 17, 1997 Application Division
Customer Corrections
FOR: ADAPTIVE ANTENNA

REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Assistant Commissioner for Patents
Washington, D.C. 20231

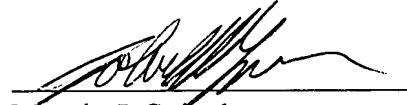
Sir:

The Patent Office is requested to provide a corrected Official Filing Receipt for the attached. If you have any questions, please do not hesitate to contact us.

In light of the fact that the errors were the fault of the Patent Office, no fees are required. However, in the event that a fee is required, please charge the appropriate amount to our Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
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FILING RECEIPT

THW
2-20-98



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
08/953,666	10/17/97	2514	\$920.00	0039-6344-2	9	20	2

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Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

HIROKI SHOKI; MANABU MUKAI; TOKIHIKO YOKOI.

FOREIGN FILING LICENSE GRANTED 02/05/98

TITLE

ADAPTIVE ANTENNA

PRELIMINARY CLASS: 343

*PLEASE NOTE THAT ALL APPLICANTS' INFORMATION IS INCOMPLETE, IT SHOULD READ AS FOLLOWS:

1. HIROKI SHOKI, KAWASAKI-SHI, JAPAN
2. MANABU MUKAI, KAWASAKI-SHI, JAPAN
3. TOKIHIKO YOKOI, SAGAMIHARA-SHI, JAPAN

*PLEASE NOTE THAT THE FOREIGN/PCT APPLICATION INFORMATION HAS BEEN OMITTED, IT SHOULD READ AS FOLLOWS:

FOREIGN/PCT APPLICATION-JAPAN

8-276249

10/18/96

RECEIVED

FEB 20 1998

OBLON, SPIVAK, McCLELLAN,
MAIER & NEUSTADT, P.C.